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(54) Title: SURFACE AND ITS MANUFACTURE AND USES			
(57) Abstract			
<p>A method for rendering a surface covered by a polymer material (plastics) more hydrophilic by treatment in a gas plasma of a non-polymerizable gas. The method is characterized in that the intensity of the plasma is selected so that the surface becomes permanently more hydrophilic. A naked plasma treated surface of plastics having an immediate water-contact angle $\leq 30^\circ$, such as $\leq 20^\circ$, said water-contact angle being changed less than $\pm 20\%$ and/or less than $\pm 5^\circ$ upon washing with ethanol/water mixture (70 % w/w). A kit comprising (a) a microfabricated device comprising a surface (i) which is manufactured from a synthetic polymer material (plastics) and (ii) on which there are at least one chamber and/or at least one channel, and (b) a fluorescent substance to be detected in the device. The kit is characterized in that the plastics has a fluorescence that is non-significant with respect to the fluorescence of the substance at the wavelength at which the substance fluoresces. A microfabricated device having a liquid transportation system which is formed in/on a polymer material (plastics) that is a polymerised aliphatic monomer containing unsaturation.</p>			